

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Saturday, October 22<sup>nd</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

8:00 am EDT  
Sat Oct 22 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

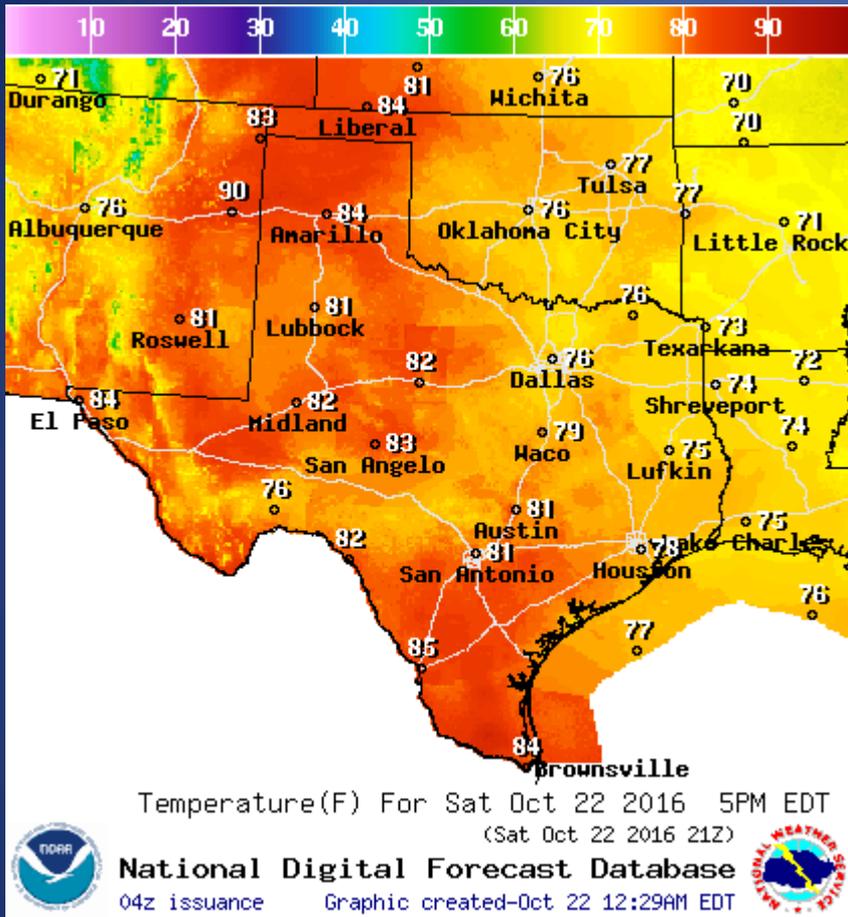
<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
10/21/16	Final Report of a Telecommunication Outage	Duval County	Y
10/21/16	Initial and Final Report of a Road Closure (IH-30)	Titus County	Y
10/21/16	Silver Alert Discontinuation from Pearland Police Department	Brazoria County	Y
10/21/16	Initial Report of a Road Closure / School Bus Accident	Madison County	N
10/21/16	Update Report #1 of a Road Closure / School Bus Accident	Madison County	N
10/21/16	Final Report of the Road Closure / School Bus Accident	Madison County	Y

# Informational Products

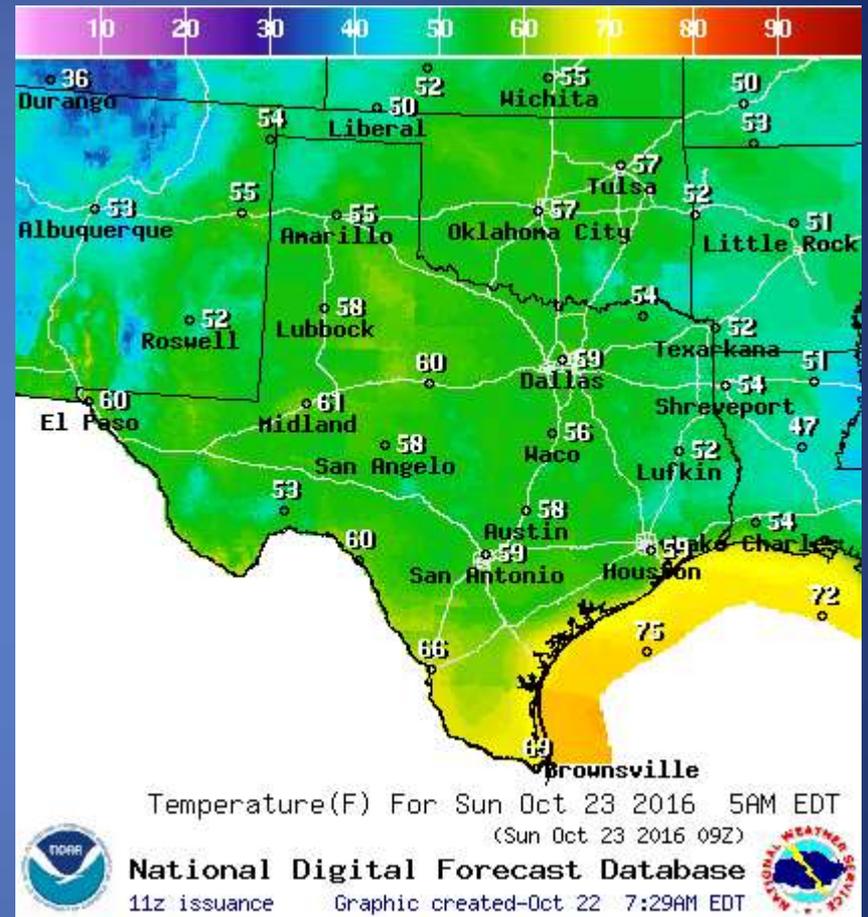
## Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
10/21/16	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of October 20, 2016
10/21/16	Statewide Pre-Planned Events List for October 20, 2016
10/22/16	Daily NWS Threat Brief for Saturday, October 22, 2016 for FEMA Region 6

# Weather Forecast

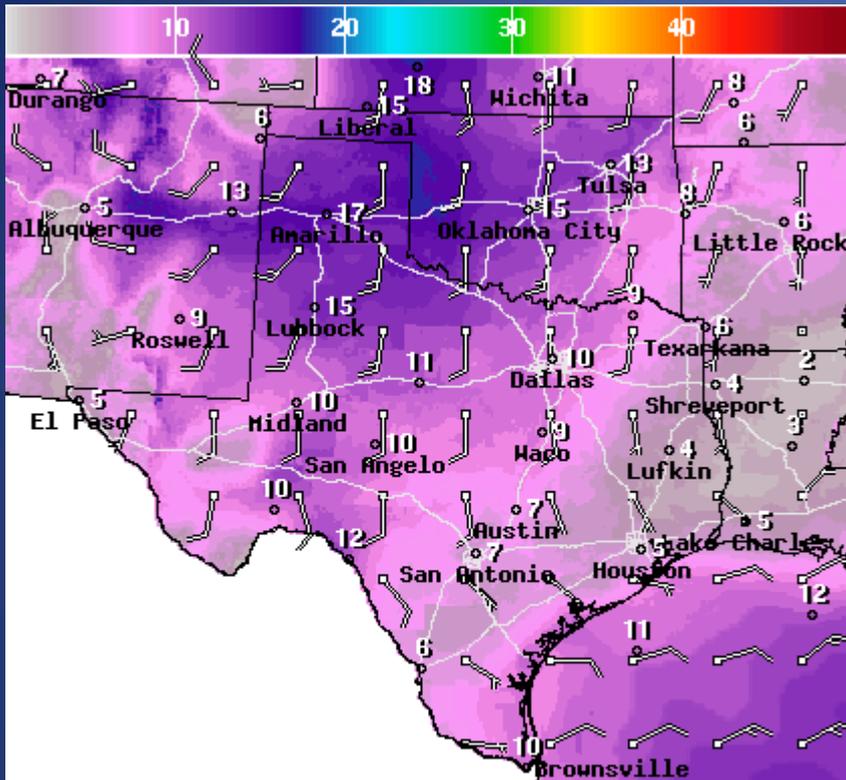


## Highs



## Lows

# Weather Forecast

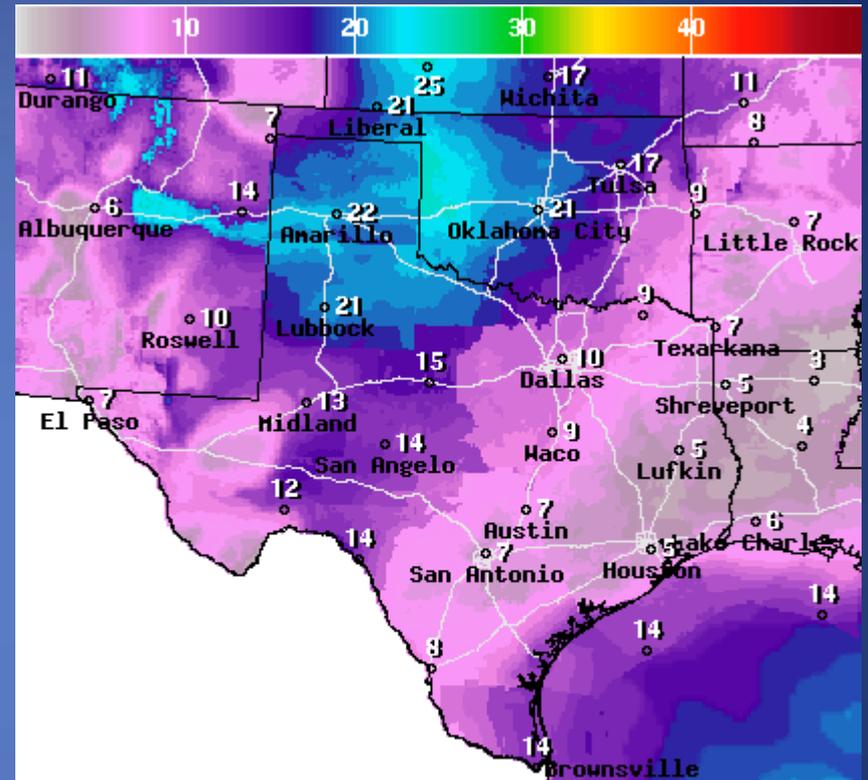


WindSpd(Kts) & WindDir For Sat Oct 22 2016 5PM EDT  
(Sat Oct 22 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Oct 22 12:30AM EDT



Wind Gust(Kts) Sat Oct 22 2016 5PM EDT  
(Sat Oct 22 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Oct 22 12:32AM EDT



## Wind Speeds

## Gusts

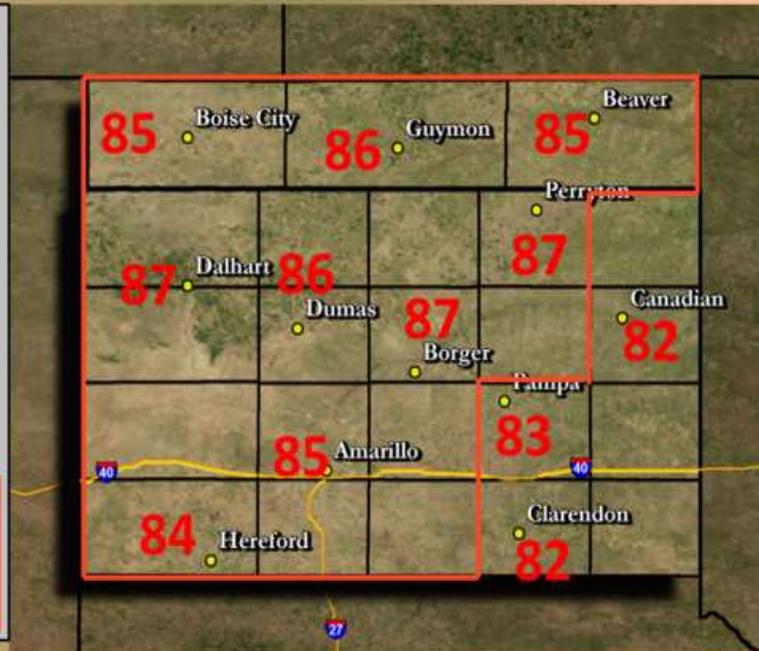
# Hazardous Weather



# Hazardous Weather

## Saturday's Forecast

- High temperatures will range from the lower 80s in the southeast TX Panhandle to mid and upper 80s for the rest of the Panhandles region.
- Winds will be out of the south and southwest between 15-20 MPH with gusts over 20 MPH at times during the afternoon.
- **Elevated Fire Weather conditions are expected for all areas except the eastern TX panhandle.**



National Weather Service - Amarillo

Issued: 10/22/2016 3:56 AM



Saturday's forecast shows above average high temperatures ranging from the lower 80s to mid and upper 80s. With the exception of the eastern TX Panhandle, the rest of the region will have some elevated fire weather conditions this afternoon into the early evening hours.



# Burn Bans and KBDI INDEX

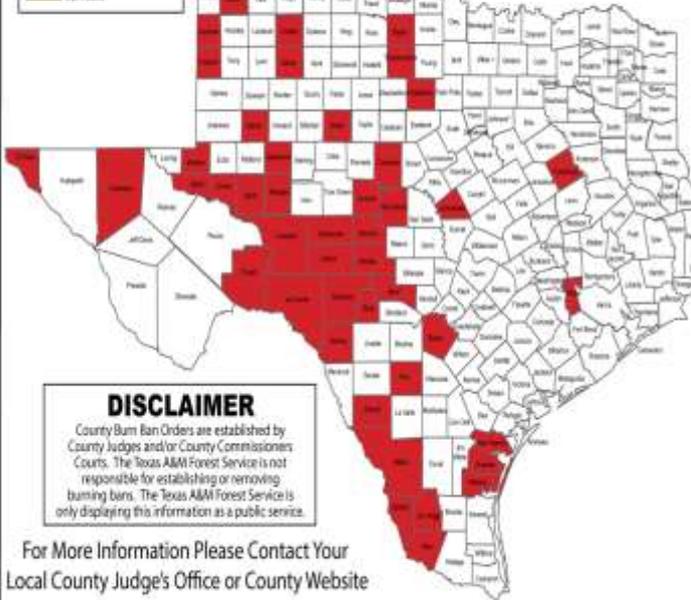
## OUTDOOR BURN BANS

October 21, 2016



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 52

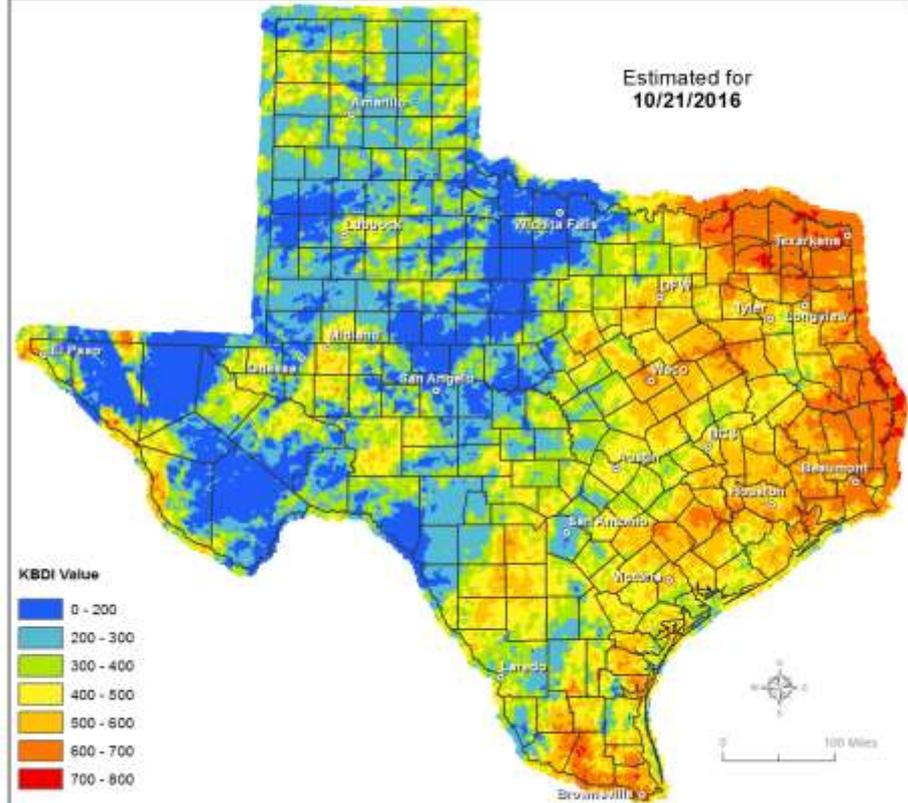
- Armstrong
- Baylor\*
- Bexar
- Castro
- Cookman
- Coleman
- Concho
- Crane
- Crockett
- Crosby
- Cuberson
- Dallam
- Dinwiddie
- Edwards
- El Paso
- Freestone
- Frio
- Garza
- Glasscock
- Hartley
- Jim Hogg
- Kerr\*
- Kimble
- Kirby
- Kleberg
- Lamb
- Lampasas
- Martin
- McCulloch
- Menard
- Nolan
- Nueces
- Oltman
- Reagan
- Real
- San Patricio
- Schleicher
- Sherman
- Starr
- Stephens
- Sutton
- Swisher
- Texas
- Throckmorton
- Upton
- Val Verde
- Walker
- Ward
- Webb
- Welder\*

\* Burn ban in effect during 2016 fire burning ban  
\* Burn ban in effect but with local exceptions

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
10/21/2016



### KBDI Value

- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800



Produced by TAMU Spatial Sciences Laboratory in partnership with Texas A&M Forest Service



# Fire Weather Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
10/22/16	Fire Danger Statement	Armstrong, Carson, Dallam, Deaf Smith, Hansford, Hartley, Hutchinson, Moore, Ochiltree, Oldham, Potter, Randall, Roberts and Sherman Counties



# Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/28/16	10/26/16	Community Emergency Response Team (CERT) Course	G-317	San Antonio
10/21/16	10/22/16	Community Emergency Response Team (CERT) Course	G-317	Laredo

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/30/16	10/31/16	Lubbock	Nightmare on 19th St
10/07/16	11/27/16	Todd Mission	Texas Renaissance Festival
10/14/16	10/22/16	Angleton	Brazoria County Fair
10/21/16	10/24/16	Austin	Formula One US Grand Prix
10/22/16	10/23/16	Dallas	Southern Methodist University Football Game
10/22/16	10/22/16	Houston	Rice University Football Game
10/22/16	10/22/16	Lubbock	Texas Tech University Football Game
10/22/16	10/23/16	San Marcos	Texas State University Football Game
10/22/16	10/23/16	San Antonio	University of Texas at San Antonio Football Game